REMARKS

Reconsideration and allowance are respectfully requested.

Applicant requests an Interview with the Examiner to resolve any issues that may remain.

Newly added claims 12-20 are similar in scope to claims 1-11 and particularly point out the subject matter of the invention. Antecedence for all the claimed features exists in the original specification. No new matter has been added. Entry and allowance are respectfully requested.

Regarding the English Translation of the German reference, Irie et al. (DE 3909772), a translation is already of record having been provided by the previous Examiner of record along with the office action mailed September 3, 2008, as indicated on form PTO-892 attached to that office action. It is not understood if the Examiner requires a different translation. Clarification is kindly requested.

Drawing Objection:

The above amendment to claim 1 defines that the sensor means being mutually disposed along the circumferential direction of the main shaft.

Figure 4 shows the sensors 74, 76 are mutually disposed along the circumferential direction of the main shaft.

Reconsideration and withdrawal of the drawing objection is respectfully requested.

Claims 1, 4, 5, and 11 are patentable under 35 U.S.C. 112, second paragraph.

The above amendments address the 35 U.S.C. 112 issues in the office action.

"Reference means" in the claims define the teeth 72 on the toothed rim 70 as shown in Figure 4.

"Index reference means" defines element 78 shown in Figure 4.

"Index sensor" defines element 80 which detects the index reference means 78, shown in Figure 4.

"Resolver" is a term of art and merely googling the term provides the art definition of the device as related to AC motors.

Entry of the amendments and withdrawal of the rejections are requested.

CONCLUSION

Reconsideration and notice of allowance are requested.

Respectfully,

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